

IN THE CLAIMS

Please amend claims 1; 5, 8, 12, 15 and 19 as follows:

A1 --1. (Amended) Device (1) for transmitting and receiving data in a digital telecommunication system, in which a random access channel having a number of random access slots for transmitting random access bursts is provided, with generating means (3) for generating a random access burst comprising a preamble part for acquiring a part of said random access channel and at least one message part for transmitting data in said acquired part of said random access channel, the number of message parts depending on an amount of data to be transmitted in the message parts, whereby in case that two or more message parts are generated, the generating means generates said random access burst with at least one continuation indicator indicating said two or more message parts, and

transmitting means (4) for transmitting said random access burst generated by said generating means,

whereby a preamble part of a random access burst having more than one message part is transmitted from random access slots that are different from random access slots used to transmit a preamble part of a random access burst having only one message part, thereby notifying the device to reserve the acquired part of the random access channel if needed.

A2 5. (Amended) Device (1) for transmitting and receiving data in a digital telecommunication system, in which a random access channel for transmitting random access bursts is provided, with

generating means (3) for generating a random access burst comprising a preamble part for acquiring a part of said random access channel and at least one message part for transmitting data in said acquired part of said random access channel, the number of message parts depending on an amount of data to be transmitted in the message parts, whereby in case that two or more message parts are generated, the generating means generates said random access burst with at least one continuation indicator indicating said two or more message parts, and

A2

transmitting means (4) for transmitting said random access burst generated by said generating means,

whereby said random access channel comprises a number of random access slots being divided into a first section containing contention based random access slots and a second section containing reservation based random access slots, and

whereby said transmitting means (4) transmits the preamble part of a random access burst comprising two or more message parts in said second section.

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8. (Amended) Device (6) for transmitting and receiving data in a digital telecommunication system, in which a random access channel having a number of random access slots for transmitting random access bursts is provided, with

A3

receiving means (8) for receiving a random access burst comprising a preamble part for acquiring a part of said random access channel and at least one message part for transmitting data in said acquired part of said random access channel, the number of message parts depending on an amount of data to be transmitted in the message part,

detecting means (9) for detecting a continuation indicator in a received random access burst, said continuation indicator indicating that said random access burst comprises at least two message parts, and

A3 reserving means (11) for reserving a further part of said random access channel for receiving said message parts upon detection of said continuation indicator,

whereby a preamble part of a random access burst having more than one message part is transmitted from random access slots that are different from random access slots used to transmit a preamble part of a random access burst having only one message part, thereby notifying the device to reserve the acquired part of the random access channel if needed.

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12. (Amended) Device (6) for transmitting and receiving data in a digital telecommunication system, in which a random access channel for transmitting random access bursts is provided, with

A4 receiving means (8) for receiving a random access burst comprising a preamble part for acquiring a part of said random access channel and at least one message part for transmitting data in said acquired part of said random access channel, the number of message parts depending on an amount of data to be transmitted in the message part,

detecting means (9) for detecting a continuation indicator in a received random access burst, said continuation indicator indicating that said random access burst comprises at least two message parts, and

reserving means (11) for reserving a further part of said random access channel for receiving said message parts upon detection of said continuation indicator,

A4 whereby said random access channel comprises a number of random access slots being divided into a first section containing contention based random access slots and a second section containing reservation based random access slots, and

whereby after the reception of a preamble part of a random access burst in said second section, said reserving means (11) reserves a further part of said random access channel for receiving at least two message parts.

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15. (Amended) Method for transmitting and receiving random access bursts in a random access channel of a digital telecommunication system with said random access channel having a number of random access slots, comprising the steps of generating a random access burst comprising a preamble for acquiring a part of said random access channel and at least one message part for transmitting data in said acquired part of said random access channel, the number of message parts depending on an amount of data to be transmitted in the message parts, whereby in case that two or more message parts are generated, said random access burst is generated with a continuation indicator indicating a succeeding message part,

transmitting said generated random access burst,

receiving said random access burst

detecting said continuation indicator in said received random access burst and reserving a further part of said random access channel for receiving at least two message parts,

whereby a preamble part of a random access burst having more than one message part is transmitted from random access slots that are different from random access slots

AS used to transmit a preamble part of a random access burst having only one message part, thereby notifying the digital telecommunication system to reserve the acquired part of the random access channel if needed.

19. (Amended) Method for transmitting and receiving random access bursts in a digital telecommunication system, with the steps of  
generating a random access burst comprising a preamble for acquiring a part of said random access channel and at least one message part for transmitting data in said acquired part of said random access channel, the number of message parts depending on an amount of data to be transmitted in the message parts, whereby in case that two or more message parts are generated, said random access burst is generated with a continuation indicator indicating a succeeding message part,

transmitting said generated random access burst,

receiving said random access burst

AG detecting said continuation indicator in said received random access burst and reserving a further part of said random access channel for receiving at least two message parts, and

whereby said random access channel comprises a number of random access slots being divided into a first section containing contention based random access slots and a second section containing reservation based random access slots, whereby the preamble part of a random access burst comprising two or more message parts is transmitted in said second section.